



MAXIMO 2-WAY SPECIFICATIONS

WOOFER	MAXIMO 5W	MAXIMO 6W
Nominal Impedance (Ohms)	4	4
Power Handling Wrms	80	90
Max. Trans.Pwr Handling Wrms	220	240
Sensitivity (2.83V/1M)	89	90
Frequency Response Hz	50-5000	60-5000
Resonant Freq. Fs Hz	70	55
Voice Coil Diameter mm (inch)	25	25
Voice Coil Height mm (inch)	9.6	9.6
Voice Coil Type/ Former	Aluminum	Aluminum
Voice Coil Wire	copper	copper
DC Resistance (Ohms)	3.5	3.1
Voice Coil Induct. @1 kHz (MH)	0.28	0.26
Magnet System	High grade ferrite	High grade ferrite
HE-Magnetic Gap Height mm (inch)	5(0.20)	5(0.20)
B-Flux Density (T.M.)	0.9	0.9
BL Product/BXL	4.47	4.61
Max. Linear Ex./Xmax mm	± 3 (± 0.12)	± 3 (± 0.12)
Suspension Compliance CMS - mm/N	0.54	0.56
Electrical Q Factor QES	0.73	0.73
QTS	0.6	0.61
QMS	3.32	3.8
Mech.Resistance RMS - Ohm/meter	1.18	1.32
Moving Mass MMS - gr	8.43	14.44
Equiv. Can Air Load VAS - L (cu.ft)	6.15 (0.22)	15.31 (0.54)
Effective Piston Area SD sq.cm (sq. inch)	90	139
Cone Type	Paper Composite cellular fiber	Paper Composite cellular fiber
Cone Material	Treated paper	Treated paper
Unit Diameter mm (inch)	135 (5.25)	165 (6.50)
Mounting Depth mm (inch)	56 (2.22)	63 (2.5)
Mounting Cutout mm (inch)	112 (4.4)	141 (5.7)
Net Weight Kg (lb)	0.66 (2.36)	0.7 (2.5)

TWEETER	MAXIMO
Nominal Impedance (Ohm)	4
Power Handling (WRms)	80
Max Transient Power Handling W (10ms)	230
Sensitivity (2.83V/1M) dB	90
Frequency Response Hz	2200-22000
FS Hz	1100
Voice Coil Diameter mm (inch)	25(1)
Voice Coil Former	Aluminum
Voice Coil Wire	Copper
DC Resistance Ohm	3.2
Magnet System	Neodymium
Dome Type	selected Soft dome
Dome Material	Silk
Unit Diameter mm (inch)	45.00 (1.8)
Mounting Depth mm (inch)	20.00 (0.80)
Mounting Cutout mm (inch)	50.00 (2.00")
Net Weight Kg(lb)	0.06 (0.13)

* Morel operates a policy of continuous products design improvement, consequently specifications are subject to alteration without prior notice.